

## VFD220A 20x2 USB serial port pos vfd customer display

### Feature

High brightness Vacuum Fluorescent Display for excellent visibility over a wide viewing angle;  
Available in 9mm high characters;  
40 characters in 20 columns by 2 lines format;  
Thirteen sets of international characters, plus one set of user defined characters allows total flexibility in display fonts;  
Easy programming using Escape sequence commands;  
Emulation of Aedex, Epson and DSP800 command sets;  
Display can swivel and tilt to a wide range of angles;  
Adjustable display height;  
Power may be sourced from system, with the bracket and cable kit supplied in typical configuration;  
AC adaptors in various configurations for all AC voltages;

### Specification

<b>Communication</b>	
Interface:	Serial port (RS-232, powered by dc, or USB), USB(Virtual COM)
Baud rate:	9600bps
Brightness:	2000cd
Data bit:	8bit
Stop bit:	1bit
Handshake signal:	No
Electrical:	By the power of the host computer DC12 (big 4ps interface)
Display:	VFD Bright blue-green fluorescent display
Display characters:	2 line x 20 characters / line, 40 characters, 5 x 7 Dots
Display area:	160mm(W) x 23.8mm(H)
Character size:	high 11mm x wide 7mm
MTBF:	25,000 hours
<b>Dimensions</b>	
Panel dimensions:	80(H) x 225(W)x37(D) mm
Support dimensions:	Long support: 480mm (Contain base) Short support: 225mm (Contain base) Base dimensions: 185(L) x95(w) x25(H) mm
Pitching move angle:	45°, Can provide comfortable, and adjust the visual Angle
Weight:	1.2Kg (gross)
<b>Environment</b>	
Operating Temp:	-20~70 A18
Storage Temp;	-40~80 A19
Operating Humidity:	10~85%
Storage Humidity:	10~90%
<b>Command Set</b>	
Adopting international standard general command ESC/POS, Its can used in DOS or Windows System Environment, Don't need any driver, Only according to the format serial order set to send data can show content.	
With the function of opening the cash drawer All direction adjustable.	